

Survey Questions - Post-Focus Group Session Survey

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0690-0030. Without this approval, we could not conduct this post-focus group survey collection. Public reporting for this information collection is estimated to be approximately 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. All responses to this information collection are voluntary. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the Nurture Nature Center at: 518 Northampton Street, Easton, PA 18042, Attn: Rachel Hogan Carr, Executive Director, rhogan@nurturenature.org.

1. Please rate your agreement with the following statements about the forum.

Please check ONE box for each statement.

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
The information was clearly presented.	✓				
I felt comfortable voicing my opinion.	✓				
I know more about the National Weather Service (NWS) resources.	✓				
I feel I could use NWS resources to judge my risk in an extreme weather event.	✓				

2. What are the biggest barriers you face in using NWS flood forecast and warning products? Some examples to consider are lack of computer or phone, lack of internet access, language barriers, NWS products too difficult to understand, or other factors.

Understanding the different icons
or symbols on the maps

3. Our goal today was to gather feedback to improve NWS flood forecast and warning tools. Beyond the questions asked today, what else would be important to know about how you gather/would use NWS information about extreme weather risks and your intended actions?

none

4. After attending today's session, how likely are you to:

Please check ONE box for each statement.

	Very Likely	Somewhat Likely	Neither likely nor unlikely	Somewhat Unlikely	Unlikely
Create or revise plans to deal with extreme weather events using NWS products.			✓		
Share what I learned about NWS products today with others.		✓			
Seek NWS information about extreme weather risks.		✓			
Use NWS products and information in your decision-making	✓				

5. Do you prefer text-based or graphical/visual NWS products in trying to understand your level of risk from flooding? Circle one.

Text



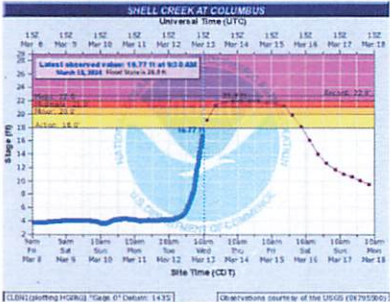

Graphics






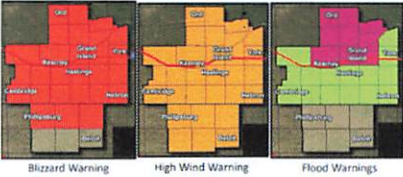
Combined text and graphics



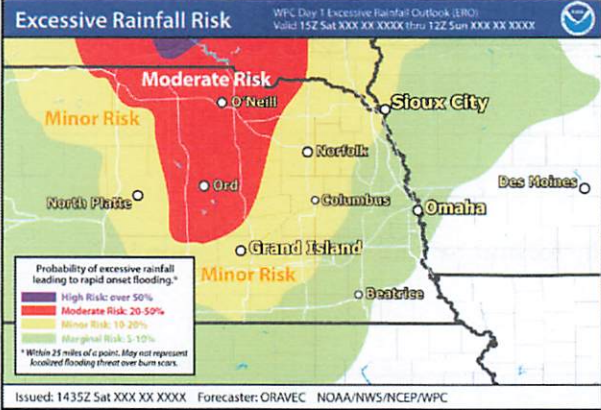
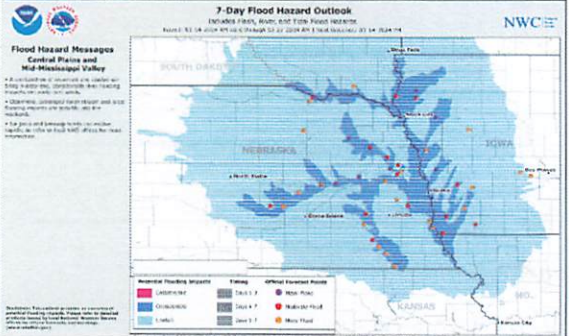
Please explain.

I like to see & read information

6. Please rate the weather products discussed today based on their usefulness to you in assessing your flood situation.

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
<p>Flood Warning</p> 				✓	
<p>Flash Flood Warning</p> 			✓		
<p>Hydrograph</p> 	✓				
<p>Radar</p> 				✓	

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
<p>Forecast Rainfall  NWS Omaha @NWSOmaha</p> <p>Here is a look at the latest storm total rainfall forecast / Not much change / Still soggy with major to historic flooding possible on area rivers! #newx #NEwx</p>  <p>5:58 AM - Mar 13, 2019</p>			✓		
<p>Road conditions  NWS Hastings @NWSHastings</p> <p>5:30AM Thu. Road Conditions: Many roads are either under water or covered in snow and ice. Multiple road closures in effect, particularly north and west of the Tri-Cities. Travel is impossible in areas highlighted in red #NEwx #NEroads</p>  <p>5:30 AM Mar 14, 2024</p>			✓		
<p>Situation Report  National Weather Service Hastings, NE</p> <p>Situation Report Thursday, March 14, 2024 5:45 AM</p> <p>Multiple Impacts From Storm System Continue Today</p>  <p>See following pages for additional information.</p> <p>Multiple Weather Hazards & Headlines</p> <p>Message of the Day:</p> <ul style="list-style-type: none"> ✓ Intense and potentially damaging wind gusts of 55-65 MPH Snow continues through midday-early afternoon <ul style="list-style-type: none"> Blizzard continues this morning Significant travel impacts likely due to snow and wind Significant flooding impacting south central Nebraska <p>Important Forecast Changes</p> <p>NEW Blizzard Warning in effect. Multiple areas affected by Flood Warnings and Flash Flood Warnings.</p> <p><small>Click for a description of this product Click to evaluate this product</small></p>				✓	

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
<p>River forecast points</p>  <p>Historic river flooding will continue today / Evacuations ongoing in multiple locations / Please listen to local authorities and heed any evacuation orders / This is a very serious situation / #NWSx #Iowa</p> <p>8:05 AM Mar 14, 2024</p>		✓			
<p>Pictures/social media</p>  <p>Unfortunate sights to see by Genoa</p> <p>Nebraska State Patrol @NWSStatePatrol · Mar 15, 2024</p> <p>Two views of the same bridge near Genoa.</p> <p>Water is powerful.</p> <p>8:53 PM Mar 15, 2024</p>					✓
<p>Excessive Rainfall Risk</p>  <p>WPC Day 7 Excessive Rainfall Outlook (ERO) Valid: 15Z Sat XXX XX XXXX thru 12Z Sun XXX XX XXXX</p> <p>High Risk: over 50% Moderate Risk: 20-50% Minor Risk: 10-20% Marginal Risk: 5-10%</p> <p>Issued: 1435Z Sat XXX XX XXXX Forecaster: ORAVEC NOAA/NWS/NCEP/WPC</p>			✓		
<p>7-Day Flood Hazard Outlook</p>  <p>7-Day Flood Hazard Outlook Includes Flood, Rapid Rise Flood, and Ice Flood</p> <p>Valid: 00Z Sat XXX XX XXXX thru 00Z Sun XXX XX XXXX</p> <p>High Risk: over 50% Moderate Risk: 20-50% Minor Risk: 10-20% Marginal Risk: 5-10%</p>			✓		

7. What changes might you recommend for any of the products shown?

n/a

8. Which media would you use to find NWS information about the risk of flooding near you? Please circle all that apply:

Facebook

Twitter

Internet

Other:

TV / Radio

9. Which digital platform are you most likely to use to access NWS resources? Circle one.

Smartphone

Tablet

Laptop

Desktop

Other:

Smart TV
like Youtube
on my TV

10. Was anything in the session confusing?

Yes

No

If Yes, please explain:

all my questions were answered

11. What improvements could be made in the format or content of this session?

n/a

12. Additional comments:

n/a

Thank you for participating!

Survey Questions - Post-Focus Group Session Survey

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0690-0030. Without this approval, we could not conduct this post-focus group survey collection. Public reporting for this information collection is estimated to be approximately 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. All responses to this information collection are voluntary. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the Nurture Nature Center at: 518 Northampton Street, Easton, PA 18042, Attn: Rachel Hogan Carr, Executive Director, rhogan@nurturenature.org.

1. Please rate your agreement with the following statements about the forum.

Please check ONE box for each statement.

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
The information was clearly presented.	X				
I felt comfortable voicing my opinion.	X				
I know more about the National Weather Service (NWS) resources.	X				
I feel I could use NWS resources to judge my risk in an extreme weather event.	X				

2. What are the biggest barriers you face in using NWS flood forecast and warning products? Some examples to consider are lack of computer or phone, lack of internet access, language barriers, NWS products too difficult to understand, or other factors.

We do have a large amount of folks who do have a language barrier, and limited access to internet,

3. Our goal today was to gather feedback to improve NWS flood forecast and warning tools. Beyond the questions asked today, what else would be important to know about how you gather/would use NWS information about extreme weather risks and your intended actions?

inform public of where to access info
if the cell phone was an available
No Service.

4. After attending today's session, how likely are you to:

Please check ONE box for each statement.

	Very Likely	Somewhat Likely	Neither likely nor unlikely	Somewhat Unlikely	Unlikely
Create or revise plans to deal with extreme weather events using NWS products.	X				
Share what I learned about NWS products today with others.	X				
Seek NWS information about extreme weather risks.	X				
Use NWS products and information in your decision-making	X				

5. Do you prefer text-based or graphical/visual NWS products in trying to understand your level of risk from flooding? Circle one.

Text



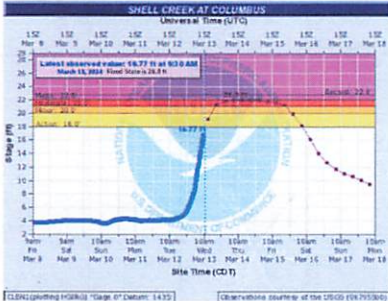

Graphics

Combined text and graphics

Please explain.

Combined would be the best.

6. Please rate the weather products discussed today based on their usefulness to you in assessing your flood situation.

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
<p>Flood Warning</p> 	X				
<p>Flash Flood Warning</p> 	X				
<p>Hydrograph</p> 			X		
<p>Radar</p> 	X				

Extremely useful		X		X		Very useful	Moderately useful	Slightly useful	Not at all useful
------------------	--	---	--	---	--	-------------	-------------------	-----------------	-------------------

7. What changes might you recommend for any of the products shown?

in several languages,

8. Which media would you use to find NWS information about the risk of flooding near you? Please circle all that apply:

Facebook

Twitter

Internet

Other: _____

9. Which digital platform are you most likely to use to access NWS resources? Circle one.

Smartphone

Tablet

Laptop

Desktop

Other: _____

10. Was anything in the session confusing? Yes

No

If Yes, please explain:

11. What improvements could be made in the format or content of this session?

felt it was on point

12. Additional comments:

Thank you for participating!

Survey Questions - Post-Focus Group Session Survey

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0690-0030. Without this approval, we could not conduct this post-focus group survey collection. Public reporting for this information collection is estimated to be approximately 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. All responses to this information collection are voluntary. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the Nurture Nature Center at: 518 Northampton Street, Easton, PA 18042, Attn: Rachel Hogan Carr, Executive Director, rhogan@nurturenature.org.

1. Please rate your agreement with the following statements about the forum.

Please check ONE box for each statement.

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
The information was clearly presented.		X			
I felt comfortable voicing my opinion.			✓		
I know more about the National Weather Service (NWS) resources.	✓				
I feel I could use NWS resources to judge my risk in an extreme weather event.		✓			

2. What are the biggest barriers you face in using NWS flood forecast and warning products? Some examples to consider are lack of computer or phone, lack of internet access, language barriers, NWS products too difficult to understand, or other factors.

3. Our goal today was to gather feedback to improve NWS flood forecast and warning tools. Beyond the questions asked today, what else would be important to know about how you gather/would use NWS information about extreme weather risks and your intended actions?

4. After attending today's session, how likely are you to:

Please check ONE box for each statement.

	Very Likely	Somewhat Likely	Neither likely nor unlikely	Somewhat Unlikely	Unlikely
Create or revise plans to deal with extreme weather events using NWS products.		✓			
Share what I learned about NWS products today with others.			✓		
Seek NWS information about extreme weather risks.		✓			
Use NWS products and information in your decision-making		✓			

5. Do you prefer text-based or graphical/visual NWS products in trying to understand your level of risk from flooding? Circle one.

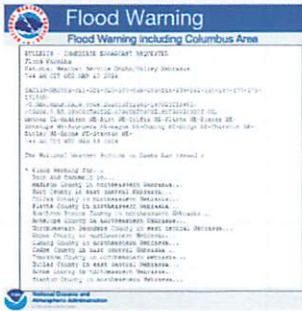

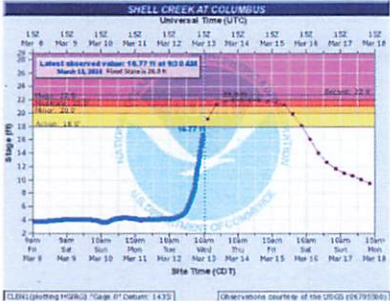

Text







Graphics






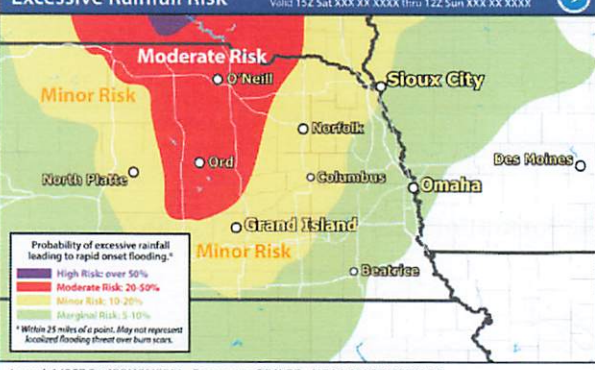
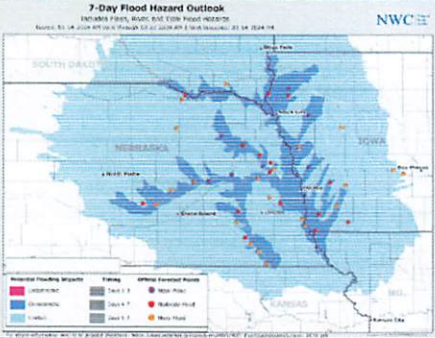
Combined text and graphics

Please explain. _____

6. Please rate the weather products discussed today based on their usefulness to you in assessing your flood situation.

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
<p>Flood Warning</p> 		✓			
<p>Flash Flood Warning</p> 		✓			
<p>Hydrograph</p> 		✓			
<p>Radar</p> 		✓			

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
<p>Forecast Rainfall  NWS Omaha @NWSOmaha</p> <p>Here is a look at the latest storm total rainfall forecast / Not much change / Still soggy with major to historic flooding possible on area rivers! #newx #lawx</p>  <p>5:58 AM - Mar 13, 2019</p>					
<p>Road conditions  NWS Hastings @NWSHastings</p> <p>5:30AM Thu. Road Conditions: Many roads are either under water or covered in snow and ice. Multiple road closures in effect, particularly north and west of the Tri-Cities. Travel is impossible in areas highlighted in red! #NEwx #NEroads</p>  <p>5:30 AM Mar 14, 2024</p>					
<p>Situation Report  National Weather Service Hastings, NE</p> <p>Situation Report Thursday, March 14, 2024 5:45 AM</p> <p>Multiple Impacts From Storm System Continue Today</p>  <p>See following pages for additional information.</p> <p>Multiple Weather Hazards & Headlines</p> <p>Message of the Day:</p> <ul style="list-style-type: none"> Intense and potentially damaging wind gusts of 55-65 MPH Snow continues through midday-early afternoon Blizzard continues this morning Significant travel impacts likely due to snow and wind Significant flooding impacting south central Nebraska <p>Important Forecast Changes</p> <p>Blizzard Warning in effect. Multiple areas affected by Flood Warnings and Flash Flood Warnings.</p> <p>Click for a description of this product. Click to evaluate this product.</p>					

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
<p>River forecast points  NWS Omaha @NWSOmaha</p> <p>Historic river flooding will continue today / Evacuations ongoing in multiple locations / Please listen to local authorities and heed any evacuation orders / This is a very serious situation / #newsflax</p>  <p>6:59 AM May 14, 2024</p>			✓	✓	
<p>Pictures/social media  NWS Hastings @NWSHastings</p> <p>Unfortunate sights to see by Genoa</p> <p>Nebraska State Patrol @NEStatePatrol May 13, 2024 Two views of the same bridge near Genoa.</p> <p>Water is powerful.</p>  <p>6:57 PM May 13, 2024</p>	✓				
<p>Excessive Rainfall Risk  WPC Day 1 Excessive Rainfall Outlook (ERO) Valid: 15Z Sat XXX XX XXXX thru 12Z Sun XXX XX XXXX</p>  <p>Issued: 1435Z Sat XXX XX XXXX Forecaster: ORAVEC NOAA/NWS/NCEP/WPC</p>	✓				
<p>7-Day Flood Hazard Outlook</p> <p>Flood Hazard Messages Central Plains and Mid-Mississippi Valley</p> <p>7-Day Flood Hazard Outlook HEAVY FLOODING, MODERATE TO SEVERE FLOOD HAZARD Valid: 01:00Z SAT 01 XXX XX XXXX TO 01:00Z SUN 01 XXX XX XXXX</p> 				✓	

7. What changes might you recommend for any of the products shown?

More graphs of location

8. Which media would you use to find NWS information about the risk of flooding near you? Please circle all that apply:

Facebook Twitter Internet Other: TV

9. Which digital platform are you most likely to use to access NWS resources? Circle one.

Smartphone Tablet Laptop Desktop Other: TV

10. Was anything in the session confusing? Yes No

If Yes, please explain:

The last map

11. What improvements could be made in the format or content of this session?

it was good

12. Additional comments:

I really learned alot

Thank you for participating!

Survey Questions - Post-Focus Group Session Survey

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0690-0030. Without this approval, we could not conduct this post-focus group survey collection. Public reporting for this information collection is estimated to be approximately 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. All responses to this information collection are voluntary. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the Nurture Nature Center at: 518 Northampton Street, Easton, PA 18042, Attn: Rachel Hogan Carr, Executive Director, rhogan@nurturenature.org.

1. Please rate your agreement with the following statements about the forum.

Please check ONE box for each statement.

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
The information was clearly presented.	✓				
I felt comfortable voicing my opinion.	✓				
I know more about the National Weather Service (NWS) resources.	✓				
I feel I could use NWS resources to judge my risk in an extreme weather event.	✓				

2. What are the biggest barriers you face in using NWS flood forecast and warning products? Some examples to consider are lack of computer or phone, lack of internet access, language barriers, NWS products too difficult to understand, or other factors.

Don't have any

3. Our goal today was to gather feedback to improve NWS flood forecast and warning tools. Beyond the questions asked today, what else would be important to know about how you gather/would use NWS information about extreme weather risks and your intended actions?

Not Sure of Any Thing Else

4. After attending today's session, how likely are you to:

Please check ONE box for each statement.

	Very Likely	Somewhat Likely	Neither likely nor unlikely	Somewhat Unlikely	Unlikely
Create or revise plans to deal with extreme weather events using NWS products.	✓				
Share what I learned about NWS products today with others.	✓				
Seek NWS information about extreme weather risks.	✓				
Use NWS products and information in your decision-making	✓				

5. Do you prefer text-based or graphical/visual NWS products in trying to understand your level of risk from flooding? Circle one.



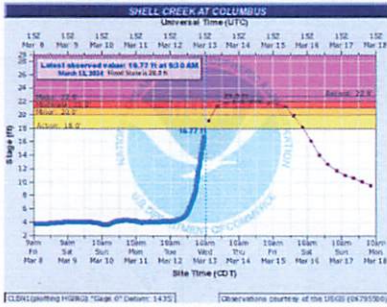

Text




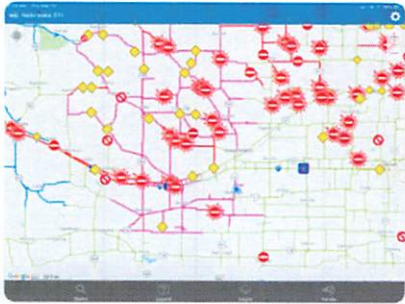


Graphics





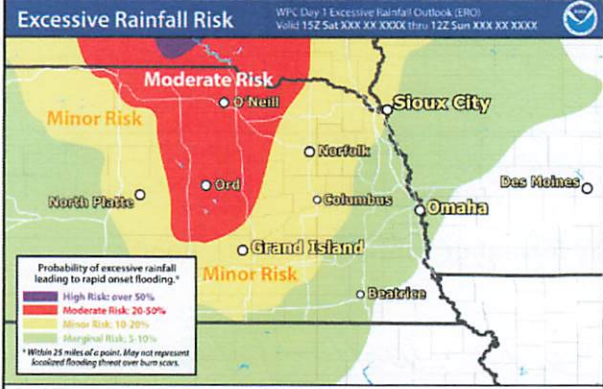
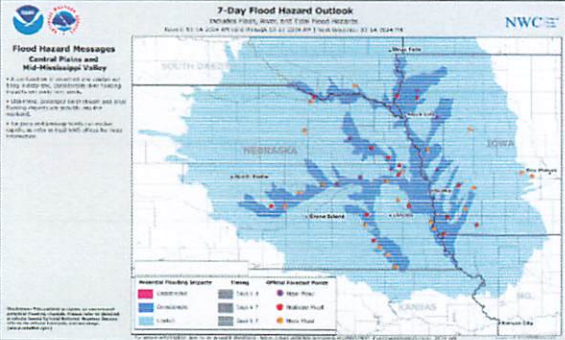
Combined text and graphics

Please explain. I prefer To See what's going on

6. Please rate the weather products discussed today based on their usefulness to you in assessing your flood situation.

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
<p>Flood Warning</p> 		✓			
<p>Flash Flood Warning</p> 	✓				
<p>Hydrograph</p> 		✓			
<p>Radar</p> 	✓				

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
<p>Forecast Rainfall  NWS Omaha @NWSOmaha</p> <p>Here is a look at the latest storm total rainfall forecast / Not much change / Still soggy with major to historic flooding possible on area rivers! #Newx #IABXX</p>  <p>5:58 AM - Mar 13, 2019</p>		✓			
<p>Road conditions  NWS Hastings @NWSHastings</p> <p>5:30AM Thu. Road Conditions: Many roads are either under water or covered in snow and ice. Multiple road closures in effect, particularly north and west of the Tri-Cities. Travel is impossible in areas highlighted in red! #Newx #NEroads</p>  <p>5:30 AM Mar 14, 2024</p>		✓			
<p>Situation Report  National Weather Service Hastings, NE</p> <p>Situation Report Thursday, March 14, 2024 5:45 AM</p> <p>Multiple Impacts From Storm System Continue Today</p>  <p>See following pages for additional information.</p> <p>Multiple Weather Hazards & Headlines</p> <p>Message of the Day:</p> <ul style="list-style-type: none"> Intense and potentially damaging wind gusts of 55-65 MPH Snow continues through midday-early afternoon <ul style="list-style-type: none"> Blizzard continues this morning Significant travel impacts likely due to snow and wind Significant flooding impacting south central Nebraska <p>Important Forecast Changes</p> <p>NEW Blizzard Warning in effect. Multiple areas affected by Flood Warnings and Flash Flood Warnings.</p> <p>Click for a description of this product Click to evaluate this product</p>		✓			

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
<p>River forecast points  NWS Omaha</p> <p>Historic river flooding will continue today / Evacuations ongoing in multiple locations / Please listen to local authorities and heed any evacuation orders / This is a very serious situation / #News #Ivix</p>  <p>8:55 AM Mar 14, 2024</p>		✓			
<p>Pictures/social media  NWS Hastings</p> <p>Unfortunate sights to see by Genoa</p> <p>Nebraska State Patrol @NSPStatePatrol · Mar 11, 2024</p> <p>Two miles of the east bridge near Genoa.</p> <p>Water is powerful.</p>  <p>8:53 PM Mar 11, 2024</p>	✓				
<p>Excessive Rainfall Risk WPC Day 7 Excessive Rainfall Outlook (ERO) Valid: 15Z Sat XXX XX XXXX (Fri) 12Z Sun XXX XX XXXX</p>  <p>Issued: 1435Z Sat XXX XX XXXX Forecaster:ORAVEC NOAA/NWS/NCEP/WPC</p>	✓				
<p>7-Day Flood Hazard Outlook</p> 		✓			

7. What changes might you recommend for any of the products shown?

I Think Things Look good

8. Which media would you use to find NWS information about the risk of flooding near you? Please circle all that apply:

Facebook Twitter Internet Other: _____

9. Which digital platform are you most likely to use to access NWS resources? Circle one.

Smartphone Tablet Laptop Desktop Other: _____

10. Was anything in the session confusing? Yes No

If Yes, please explain:

11. What improvements could be made in the format or content of this session?

I Think Everything WAS well planned
And Displayed

12. Additional comments:

Thank you for participating!

Survey Questions - Post-Focus Group Session Survey

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0690-0030. Without this approval, we could not conduct this post-focus group survey collection. Public reporting for this information collection is estimated to be approximately 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. All responses to this information collection are voluntary. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the Nurture Nature Center at: 518 Northampton Street, Easton, PA 18042, Attn: Rachel Hogan Carr, Executive Director, rhogan@nurturenature.org.

1. Please rate your agreement with the following statements about the forum.

Please check ONE box for each statement.

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
The information was clearly presented.	✓				
I felt comfortable voicing my opinion.	✓				
I know more about the National Weather Service (NWS) resources.	✓				
I feel I could use NWS resources to judge my risk in an extreme weather event.	✓				

2. What are the biggest barriers you face in using NWS flood forecast and warning products? Some examples to consider are lack of computer or phone, lack of internet access, language barriers, NWS products too difficult to understand, or other factors.

Some products I don't use the ones I do take me a bit to understand but ~~once~~ once I do I love them & use often

3. Our goal today was to gather feedback to improve NWS flood forecast and warning tools. Beyond the questions asked today, what else would be important to know about how you gather/would use NWS information about extreme weather risks and your intended actions?

Would like to see more alerts on phones & detailed plans of actions

4. After attending today's session, how likely are you to:

Please check ONE box for each statement.

	Very Likely	Somewhat Likely	Neither likely nor unlikely	Somewhat Unlikely	Unlikely
Create or revise plans to deal with extreme weather events using NWS products.	p				
Share what I learned about NWS products today with others.	p				
Seek NWS information about extreme weather risks.	p				
Use NWS products and information in your decision-making	p				

5. Do you prefer text-based or graphical/visual NWS products in trying to understand your level of risk from flooding? Circle one.

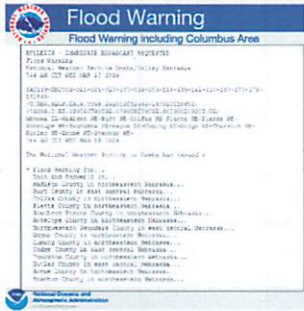

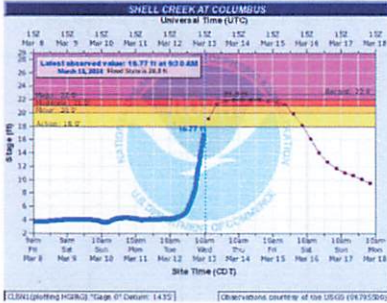

Text


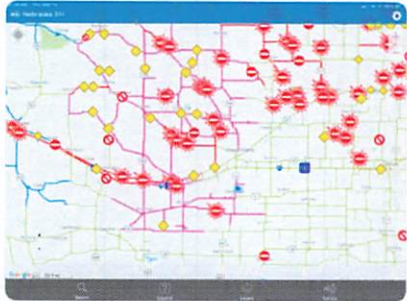
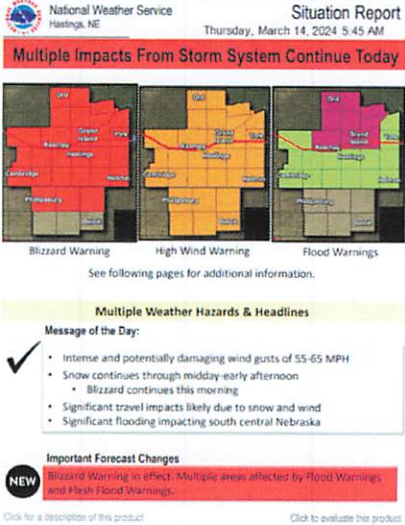
Graphics






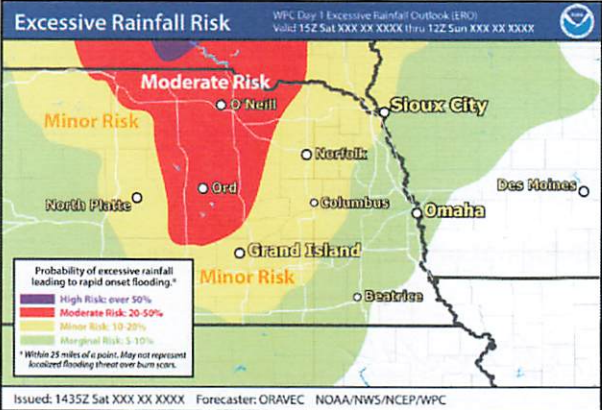

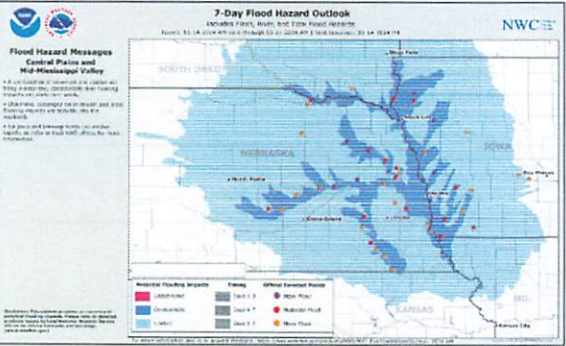

Combined text and graphics

Please explain. I like both - gives me a sense of clarity

6. Please rate the weather products discussed today based on their usefulness to you in assessing your flood situation.

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
<p>Flood Warning</p> 		X			
<p>Flash Flood Warning</p> 		X			
<p>Hydrograph</p> 	X				
<p>Radar</p> 		X			

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
<p>Forecast Rainfall</p>  <p>5:58 AM - Mar 13, 2019</p>		X			
<p>Road conditions</p>  <p>5:30 AM Mar 14, 2024</p>			X		
<p>Situation Report</p>  <p>Multiple Impacts From Storm System Continue Today</p> <p>Blizzard Warning High Wind Warning Flood Warnings</p> <p>See following pages for additional information.</p> <p>Multiple Weather Hazards & Headlines</p> <p>Message of the Day:</p> <ul style="list-style-type: none"> Intense and potentially damaging wind gusts of 55-65 MPH Snow continues through midday-early afternoon <ul style="list-style-type: none"> Blizzard continues this morning Significant travel impacts likely due to snow and wind Significant flooding impacting south central Nebraska <p>Important Forecast Changes</p> <p>Blizzard Warning in effect. Multiple areas affected by Flood Warnings and Flash Flood Warnings.</p>			X		

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
<p>River forecast points</p> <p>NWS Omaha @NWSOmaha</p> <p>Historic river flooding will continue today / Evacuations ongoing in multiple locations / Please listen to local authorities and heed any evacuation orders / This is a very serious situation / #newx #Iawx</p>  <p>6:09 AM Mar 14, 2024</p>					
<p>Pictures/social media</p> <p>NWS Hastings @NWSHastings</p> <p>Unfortunate sights to see by Genoa</p> <p>Hebbronka State Patrol @IHStatePatrol · over 15 days Two views of the same bridge near Genoa.</p> <p>Water is powerful.</p>  <p>8:11 PM Mar 15, 2024</p>					
<p>Excessive Rainfall Risk</p> <p>WPC Day 1 Excessive Rainfall Outlook (ERO) Valid 12Z Sat XXX XX XXXX thru 12Z Sun XXX XX XXXX</p>  <p>Issued: 1435Z Sat XXX XX XXXX Forecaster: ORAVEC NOAA/NWS/NCEP/WPC</p>					
<p>7-Day Flood Hazard Outlook</p> <p>7-Day Flood Hazard Outlook Issued 11:14 AM CDT Sat Mar 16, 2024</p> 					

7. What changes might you recommend for any of the products shown?

more detail,

8. Which media would you use to find NWS information about the risk of flooding near you? Please circle all that apply:

Facebook

Twitter

Internet

Other: _____

9. Which digital platform are you most likely to use to access NWS resources? Circle one.

Smartphone

Tablet

Laptop

Desktop

Other: _____

10. Was anything in the session confusing? Yes No

If Yes, please explain:

11. What improvements could be made in the format or content of this session?

I think it was very informative

12. Additional comments:

Thank you for participating!

Survey Questions - Post-Focus Group Session Survey

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0690-0030. Without this approval, we could not conduct this post-focus group survey collection. Public reporting for this information collection is estimated to be approximately 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. All responses to this information collection are voluntary. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the Nurture Nature Center at: 518 Northampton Street, Easton, PA 18042, Attn: Rachel Hogan Carr, Executive Director, rhogan@nurturenature.org.

1. Please rate your agreement with the following statements about the forum.

Please check ONE box for each statement.

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
The information was clearly presented.	X				
I felt comfortable voicing my opinion.	X				
I know more about the National Weather Service (NWS) resources.	X				
I feel I could use NWS resources to judge my risk in an extreme weather event.	X				

2. What are the biggest barriers you face in using NWS flood forecast and warning products? Some examples to consider are lack of computer or phone, lack of internet access, language barriers, NWS products too difficult to understand, or other factors.

Terminology or definitions

3. Our goal today was to gather feedback to improve NWS flood forecast and warning tools. Beyond the questions asked today, what else would be important to know about how you gather/would use NWS information about extreme weather risks and your intended actions?

Really depends on what hat is being worn.
Would most likely affect where I go and who I tell

4. After attending today's session, how likely are you to:

Please check ONE box for each statement.

	Very Likely	Somewhat Likely	Neither likely nor unlikely	Somewhat Unlikely	Unlikely
Create or revise plans to deal with extreme weather events using NWS products.		X			
Share what I learned about NWS products today with others.		X			
Seek NWS information about extreme weather risks.			X		
Use NWS products and information in your decision-making			X		

5. Do you prefer text-based or graphical/visual NWS products in trying to understand your level of risk from flooding? Circle one.

Text



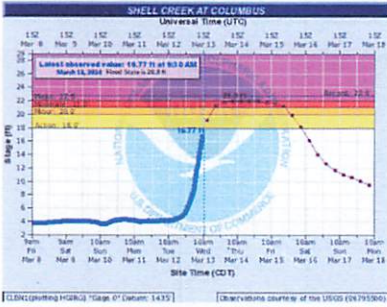
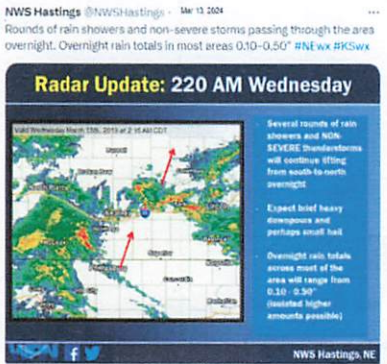
Graphics



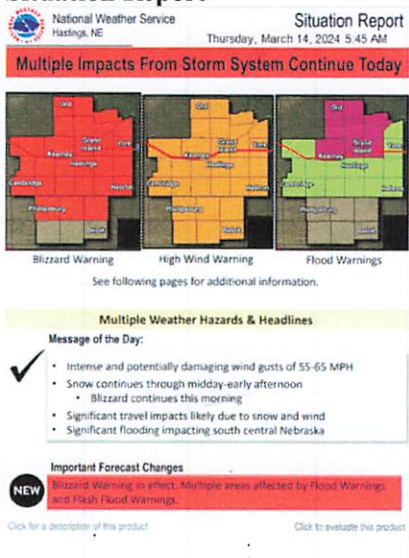
Combined text and graphics


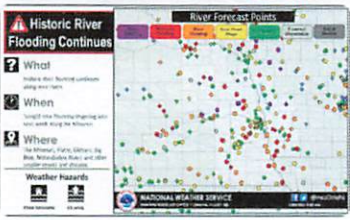



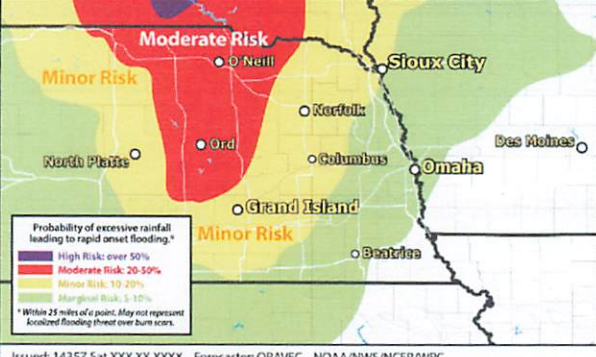








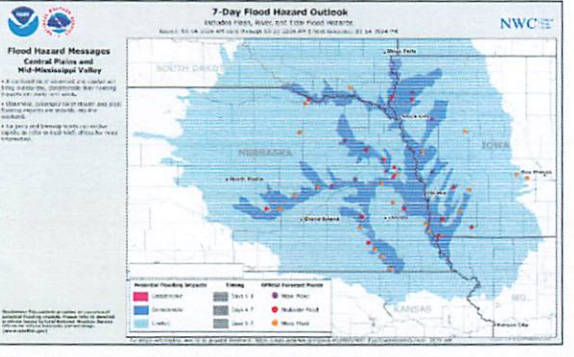
Please explain.

I think it reinforces and hits a wider audience

6. Please rate the weather products discussed today based on their usefulness to you in assessing your flood situation.

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
<p>Flood Warning</p> 		/		X	
<p>Flash Flood Warning</p> 			X		
<p>Hydrograph</p> 		X			
<p>Radar</p> 			X		

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
<p>Forecast Rainfall</p>  <p>5:58 AM - Mar 13, 2019</p>			X		
<p>Road conditions</p>  <p>5:30 AM Mar 14, 2024</p>				X	
<p>Situation Report</p>  <p>Thursday, March 14, 2024 5:45 AM</p> <p>Multiple Impacts From Storm System Continue Today</p> <p>Blizzard Warning High Wind Warning Flood Warnings</p> <p>See following pages for additional information.</p> <p>Multiple Weather Hazards & Headlines</p> <p>Message of the Day:</p> <ul style="list-style-type: none"> Intense and potentially damaging wind gusts of 55-65 MPH Snow continues through midday-early afternoon <ul style="list-style-type: none"> Blizzard continues this morning Significant travel impacts likely due to snow and wind Significant flooding impacting south central Nebraska <p>Important Forecast Changes</p> <p>Blizzard Warning in effect. Multiple areas affected by Flood Warnings and Flash Flood Warnings.</p>			X		

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
<p>River forecast points </p> <p>Historic river flooding will continue today! / Evacuations ongoing in multiple locations / Please listen to local authorities and heed any evacuation orders / This is a very serious situation / #news #river</p>  <p>6:09 AM May 14, 2024</p>			X		
<p>Pictures/social media </p> <p>Unfortunate sights to see by Genoa</p> <p>Nebraska State Patrol @NEStatePatrol · May 13, 2024 Two views of the same bridge near Genoa. Water is powerful.</p>  <p>8:13 PM May 13, 2024</p>			X		
<p>Excessive Rainfall Risk </p> <p>WPC Day 1 Excessive Rainfall Outlook (ERO) Valid 15Z Sat XXX XX XXXX thru 12Z Sun XXX XX XXXX</p>  <p>Probability of excessive rainfall leading to rapid onset flooding.* High Risk: over 50% Moderate Risk: 20-50% Minor Risk: 10-20% Marginal Risk: 5-10% * Within 25 miles of a point. May not represent localized flooding threat over burn scars.</p> <p>Issued: 1435Z Sat XXX XX XXXX Forecaster: ORAVEC NOAA/NWS/NCEP/WPC</p>			X		
<p>7-Day Flood Hazard Outlook</p> <p>       </p> <p>Flood Hazard Messages Central Plains and Mid-Mississippi Valley</p> <p>7-Day Flood Hazard Outlook NWS logo</p> 				X	

7. What changes might you recommend for any of the products shown?

Clean up 7 Day Flood Outlook
map Put Different lvl of timing

on own
page

8. Which media would you use to find NWS information about the risk of flooding near you? Please circle all that apply:

Facebook

Twitter

Internet

Other: _____

9. Which digital platform are you most likely to use to access NWS resources? Circle one.

Smartphone

Tablet

Laptop

Desktop

Other: _____

10. Was anything in the session confusing? Yes No

If Yes, please explain:

11. What improvements could be made in the format or content of this session?

More people/participants

12. Additional comments:

Thank you!

Thank you for participating!

Survey Questions - Post-Focus Group Session Survey

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0690-0030. Without this approval, we could not conduct this post-focus group survey collection. Public reporting for this information collection is estimated to be approximately 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. All responses to this information collection are voluntary. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the Nurture Nature Center at: 518 Northampton Street, Easton, PA 18042, Attn: Rachel Hogan Carr, Executive Director, rhogan@nurturenature.org.

1. Please rate your agreement with the following statements about the forum.

Please check ONE box for each statement.

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
The information was clearly presented.		✓			
I felt comfortable voicing my opinion.		✓			
I know more about the National Weather Service (NWS) resources.					✓
I feel I could use NWS resources to judge my risk in an extreme weather event.				✓	

2. What are the biggest barriers you face in using NWS flood forecast and warning products? Some examples to consider are lack of computer or phone, lack of internet access, language barriers, NWS products too difficult to understand, or other factors.

lack of computer and radio or TV.

3. Our goal today was to gather feedback to improve NWS flood forecast and warning tools. Beyond the questions asked today, what else would be important to know about how you gather/would use NWS information about extreme weather risks and your intended actions?

No need to be informed about world risks. local forecast is what people worry about

4. After attending today's session, how likely are you to:

Please check ONE box for each statement.

	Very Likely	Somewhat Likely	Neither likely nor unlikely	Somewhat Unlikely	Unlikely
Create or revise plans to deal with extreme weather events using NWS products.					✓
Share what I learned about NWS products today with others.					✓
Seek NWS information about extreme weather risks.					✓
Use NWS products and information in your decision-making			✓		

5. Do you prefer text-based or graphical/visual NWS products in trying to understand your level of risk from flooding? Circle one.

Text

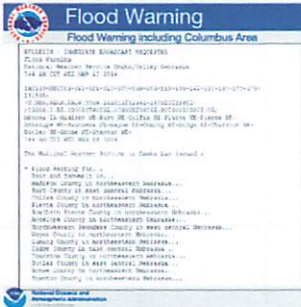

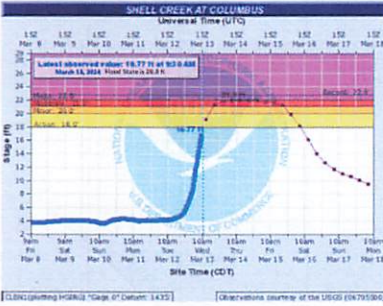

Graphics




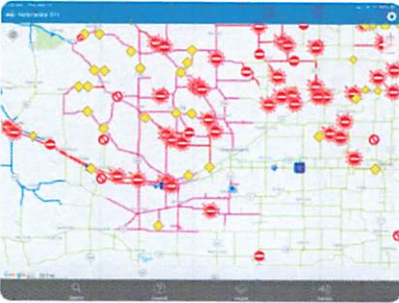
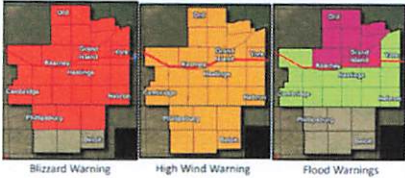
Combined text and graphics





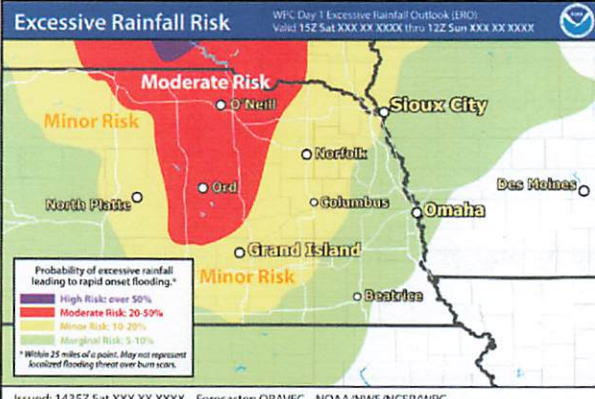
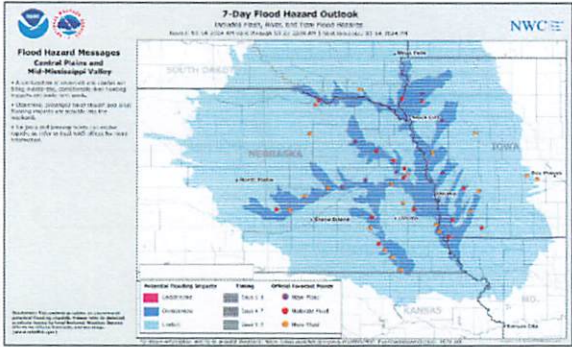
Please explain.

Always better to see what's going on.

6. Please rate the weather products discussed today based on their usefulness to you in assessing your flood situation.

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Flood Warning 				✓	
Flash Flood Warning 			✓		
Hydrograph 					✓
Radar 	✓				

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
<p>Forecast Rainfall  NWS Omaha @NWSOmaha</p> <p>Here is a look at the latest storm total rainfall forecast / Not much change / Still soggy with major to historic flooding possible on area rivers! #newx #iawx</p>  <p>5:58 AM - Mar 13, 2019</p>	✓				
<p>Road conditions  NWS Hastings @NWSHastings</p> <p>5:30AM Thu. Road Conditions: Many roads are either under water or covered in snow and ice. Multiple road closures in effect, particularly north and west of the Tri-Cities. Travel is impossible in areas highlighted in red! #NFWX #NEroads</p>  <p>5:30 AM Mar 14, 2024</p>		✓			
<p>Situation Report National Weather Service Hastings, NE Thursday, March 14, 2024 5:45 AM</p> <p>Multiple Impacts From Storm System Continue Today</p>  <p>See following pages for additional information.</p> <p>Multiple Weather Hazards & Headlines</p> <p>Message of the Day:</p> <ul style="list-style-type: none"> Intense and potentially damaging wind gusts of 55-65 MPH Snow continues through midday-early afternoon <ul style="list-style-type: none"> Blizzard continues this morning Significant travel impacts likely due to snow and wind Significant flooding impacting south central Nebraska <p>Important Forecast Changes</p> <p>NEW Blizzard Warning in effect. Multiple areas affected by Flood Warnings and Flash Flood Warnings.</p> <p><small>Click for a description of this product Click to evaluate this product</small></p>		✓			

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
<p>River forecast points </p> <p>Historic river flooding will continue today! / Evacuations ongoing in multiple locations / Please listen to local authorities and heed any evacuation orders / This is a very serious situation / #news #river</p>  <p>6:05 AM May 14, 2024</p>				✓	
<p>Pictures/social media </p> <p>Unfortunate sights to see by Genoa</p> <p>Nebraska State Patrol @ @NebraskaStatePatrol · May 15, 2024 Two views of the same bridge near Genoa.</p> <p>Water is powerful.</p>  <p>6:11 PM May 15, 2024</p>				✓	
<p>Excessive Rainfall Risk WPC Day 7 Excessive Rainfall Outlook (ERO) Valid: 15Z Sat XXXX XX XXXX thro 12Z Sun XXX XX XXXX</p>  <p>Issued: 1435Z Sat XXX XX XXXX Forecaster: ORAVEC NOAA/NWS/NCEP/WPC</p>	✓				
<p>7-Day Flood Hazard Outlook</p> <p>Flood Hazard Messages Central Plains and Mid-Mississippi Valley</p> 				✓	

7. What changes might you recommend for any of the products shown?

None - I have been watching
weather for 60 yrs. This wasn't much help for me.

8. Which media would you use to find NWS information about the risk of flooding near you? Please circle all that apply:

Facebook

Twitter

Internet

Other: radio

9. Which digital platform are you most likely to use to access NWS resources? Circle one.

Smartphone

Tablet

Laptop

Desktop

Other: _____

10. Was anything in the session confusing? Yes No

If Yes, please explain:

11. What improvements could be made in the format or content of this session?

12. Additional comments:

This was for people who don't fully
undersand alot about weather.

Thank you for participating!